

APPENDIX B: LIST OF MANDATED STANDARDS AND SOURCES

B.1	INTRODUCTION	B-1
B.2	SUMMARY LIST OF JTA STANDARDS	B-3
	Information Processing Standards	B-3
	Information Transfer Standards	B-23
	Information Modeling, Metadata, and Information Exchange Standards	B-58
	Human-Computer Interface Standards	B-62
	Information Systems Security Standards	B-64
	Airborne Reconnaissance Subdomain Annex Standards	B-78
	Combat Support Domain Annex Standards	B-82
	Automatic Test System Subdomain Annex Standards	B-84
	Modeling and Simulation Domain Annex Standards	B-87
	Weapons Systems Domain Annex Standards	B-89
	Aviation Subdomain Annex Standards	B-91
	Ground Vehicle Subdomain Annex Standards	B-93
	Missile Defense Subdomain Annex Standards	B-95
B.3	DOCUMENT SOURCES	B-97
	Commercial Documents	B-97
	Government Documents	B-99

B.1 INTRODUCTION

This appendix summarizes the mandated standards from the Joint Technical Architecture (JTA), and provides references to locations where the standards may be obtained. In Section B.2, the mandated standards are summarized in a set of tables, with one table for each section of the JTA core (Sections 2.2 to 2.6) and one table for each Domain and Subdomain Annex.

The first column in each table contains a reference to the JTA section where the standard is mandated. When there are multiple standards mandated in a section, only the first standard contains a reference. The second column contains the full citation for the mandated standard, including an identifying number, date, and title.

If the mandated standard is based on other standards (e.g., it is a Government profile of one or more industry standards), the third column identifies the "base standards" that are referenced by the mandated standard. These are included as a convenience to allow greater understanding of the scope of these mandated standards. Depending on how the base standards are referenced in the mandated standard, part or all of the base standards may implicitly also be mandated.

The fourth column provides a view of the standards mandated in previous versions of the JTA.

The fifth column provides information on the emerging standards which are expected to be mandated in future versions of the JTA. There is a clear separation between mandated and emerging standards in the JTA; for example, JTA core mandated standards are found within sections 2.X.2, and emerging standards within sections 2.X.3. In addition, the need was identified to map (whenever possible) emerging standards to mandated standards or service areas. Therefore, Appendix B includes emerging standards once in the emerging section, and, when appropriate, duplicated (mapped) to mandated service areas/standards.

Section B.3 lists the organizations from which standards documents cited in the JTA may be obtained. It contains two tables: Commercial Documents, and Government Documents. Each entry gives the full name of the relevant organization, and, where available, the organization's postal address and telephone number. Where possible, each entry also includes a World Wide Web Uniform Resource Locator (URL) providing access to information about the cited documents. In many cases, the text of the documents can be downloaded from the corresponding World Wide Web site.